KM 6/14/02

IN THE SPECIFICATION:

The paragraph beginning at page 7, line 17 and ending at page 8, line 9 has been amended as follows:

--In a system according to an advantageous embodiment of the invention, the servers 4 are used in a way similar to a distributed data network, wherein the servers 4 can transmit *e.g.* data related to assistance information to each other. This makes it possible that a separate positioning receiver 5 is not needed for each server 4, wherein extensive modification measures will not be needed in these servers. Furthermore, a server 4 with no positioning receiver 5 will not be loaded by receiving satellite signals. In the distributed system, the tasks to transmit assistance information can also be shared by different servers, if necessary, for example in the following way. A server 4 with a positioning receiver 5 does not transmit assistance information directly to the electronic devices 8 which use it, wherein the loading of this server 4 can be reduced to some extent. From such a server, assistance information or information necessary for forming it is transmitted to one or several other servers in the first data network 2. In the system according to this embodiment, preferably servers 4 ~~comprising~~ including no positioning receiver 5 are used as the terminals for transmitting assistance information to the electronic devices 8. This arrangement has, for example, the advantage that the load caused by the positioning functions is distributed more evenly between the different servers 4. As the servers 4, it is possible to use various data processing devices, such as for example a so-called personal computer (PC), a UNIX computer, a telecommunication terminal (for example a phone), or the like. The server functions are implemented in the computer by using an operating system suitable for this purpose. A non-restricting example to be

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